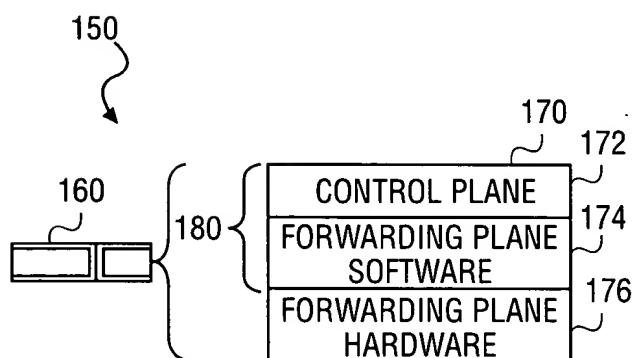
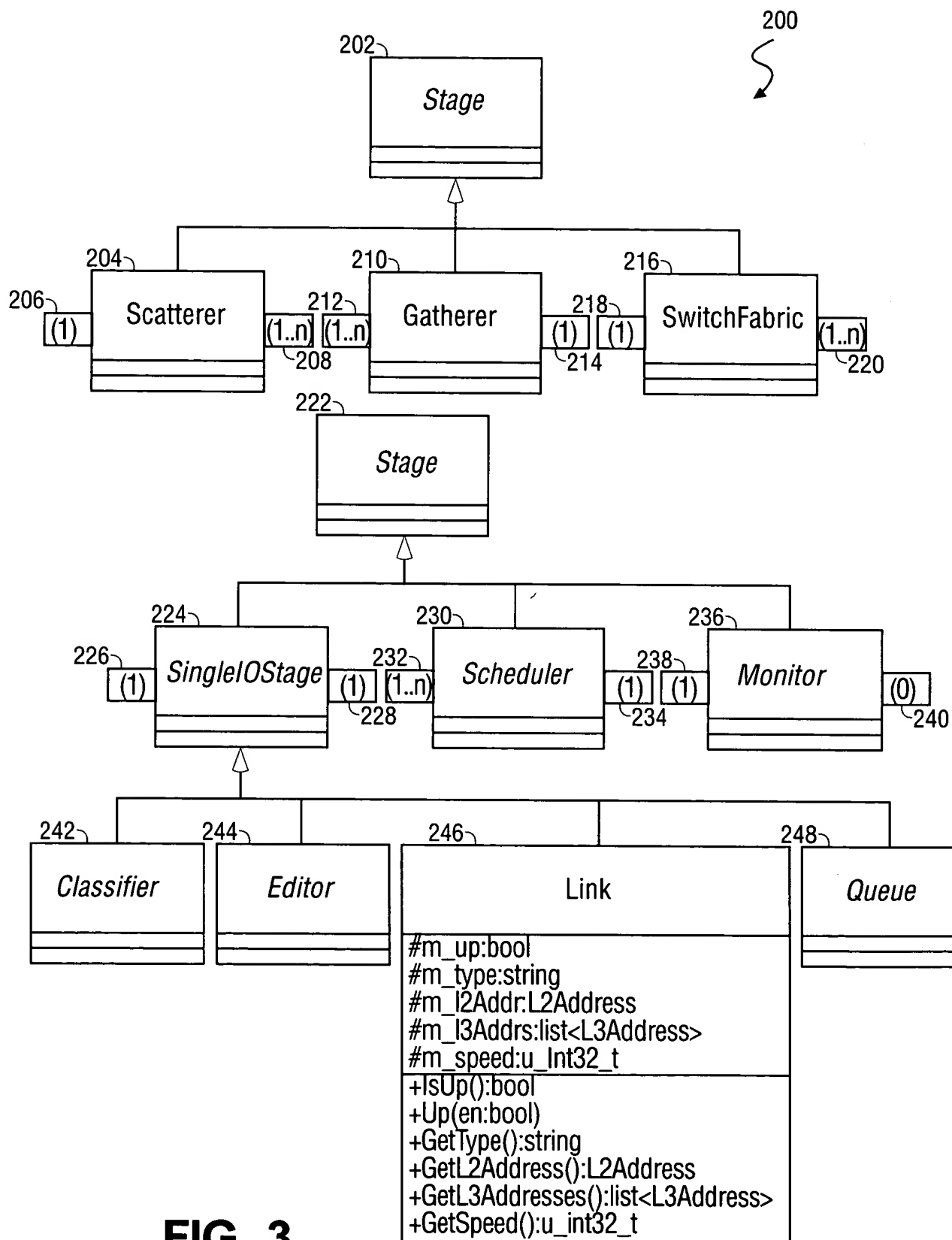


FIG. 1



EACH OF THE NETWORK ELEMENTS ABOVE HAVE TIGHTLY COUPLED, PROPRIETARY FORWARDING PLANE HARDWARE & SOFTWARE, DESIGNED TO SUIT A SPECIFIC NEED. UPDATING THE HARDWARE REQUIRES AN UPDATE OF ALL THE SOFTWARE

FIG. 2



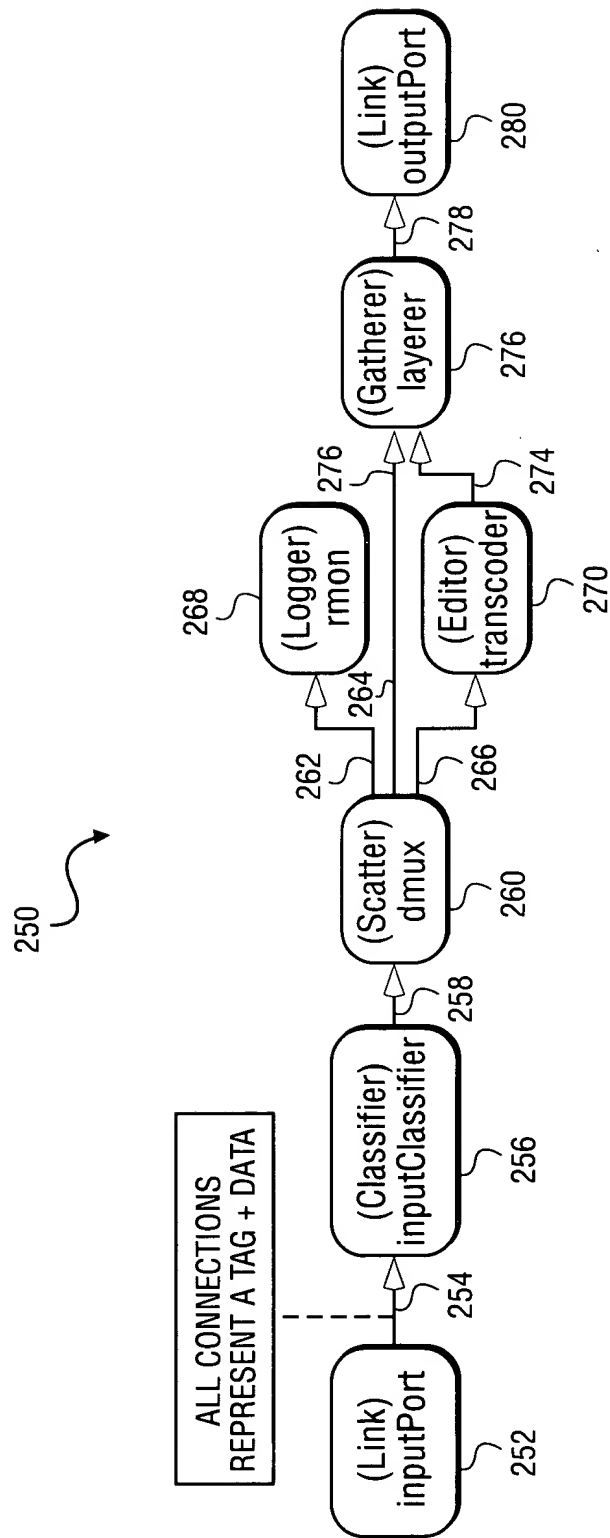


FIG. 4

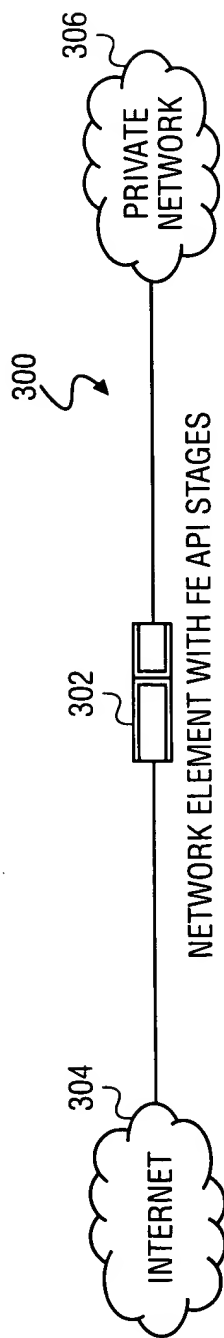


FIG. 5

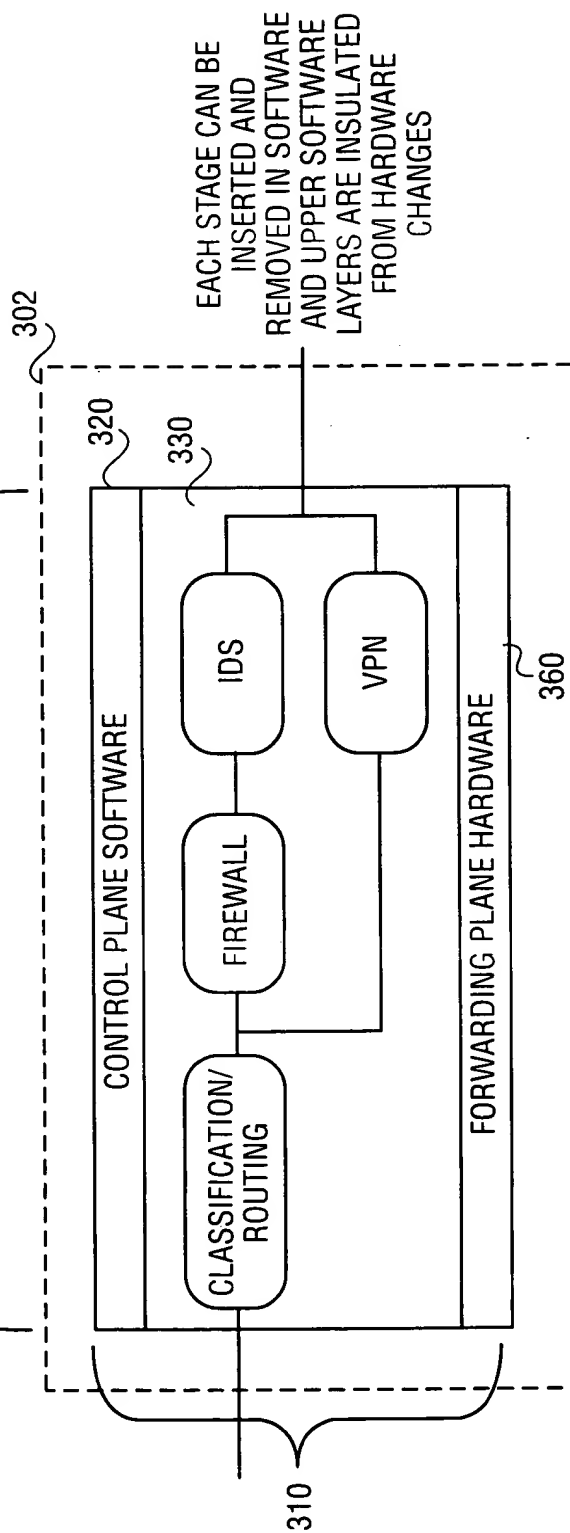


FIG. 6

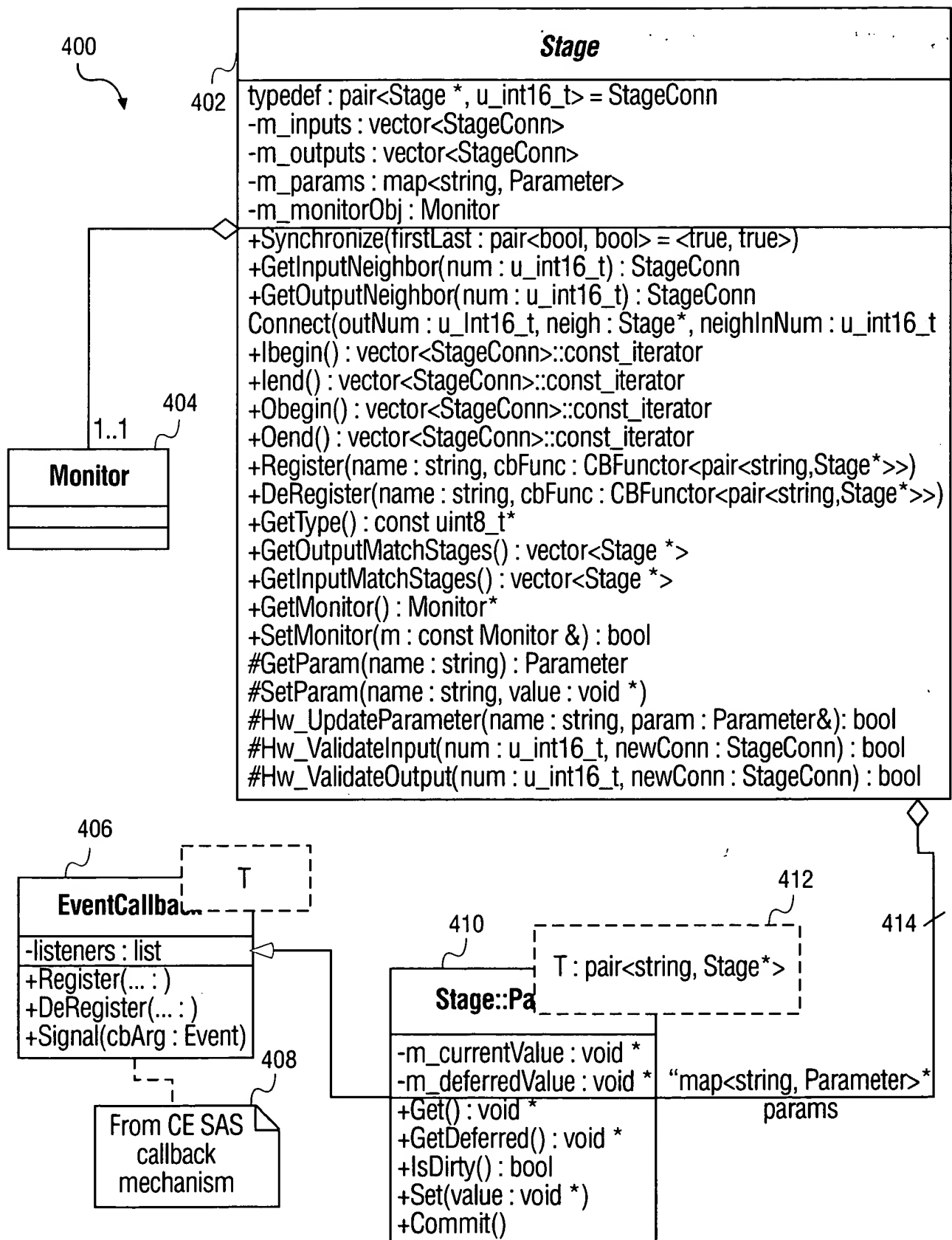


FIG. 7

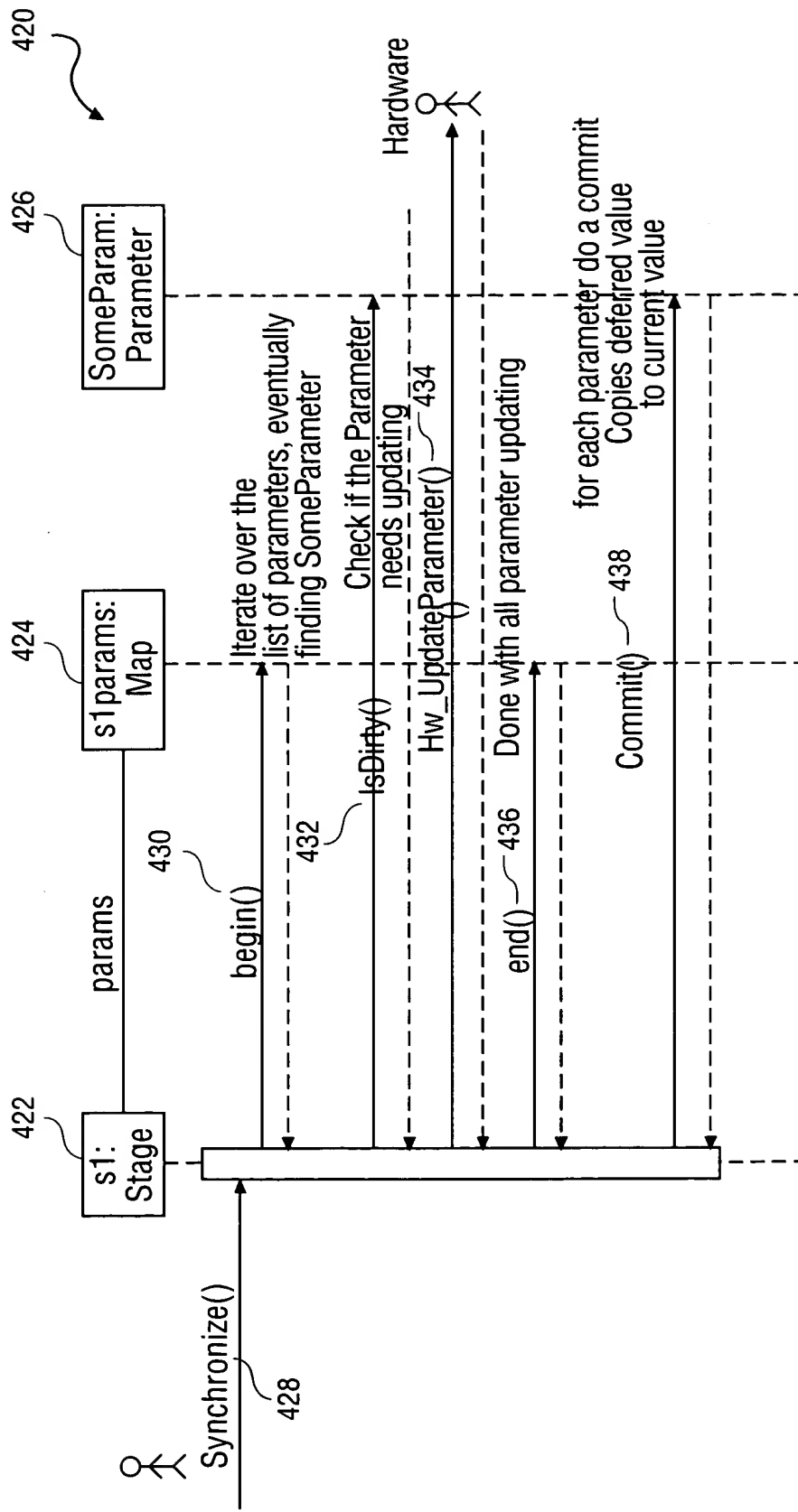


FIG. 8

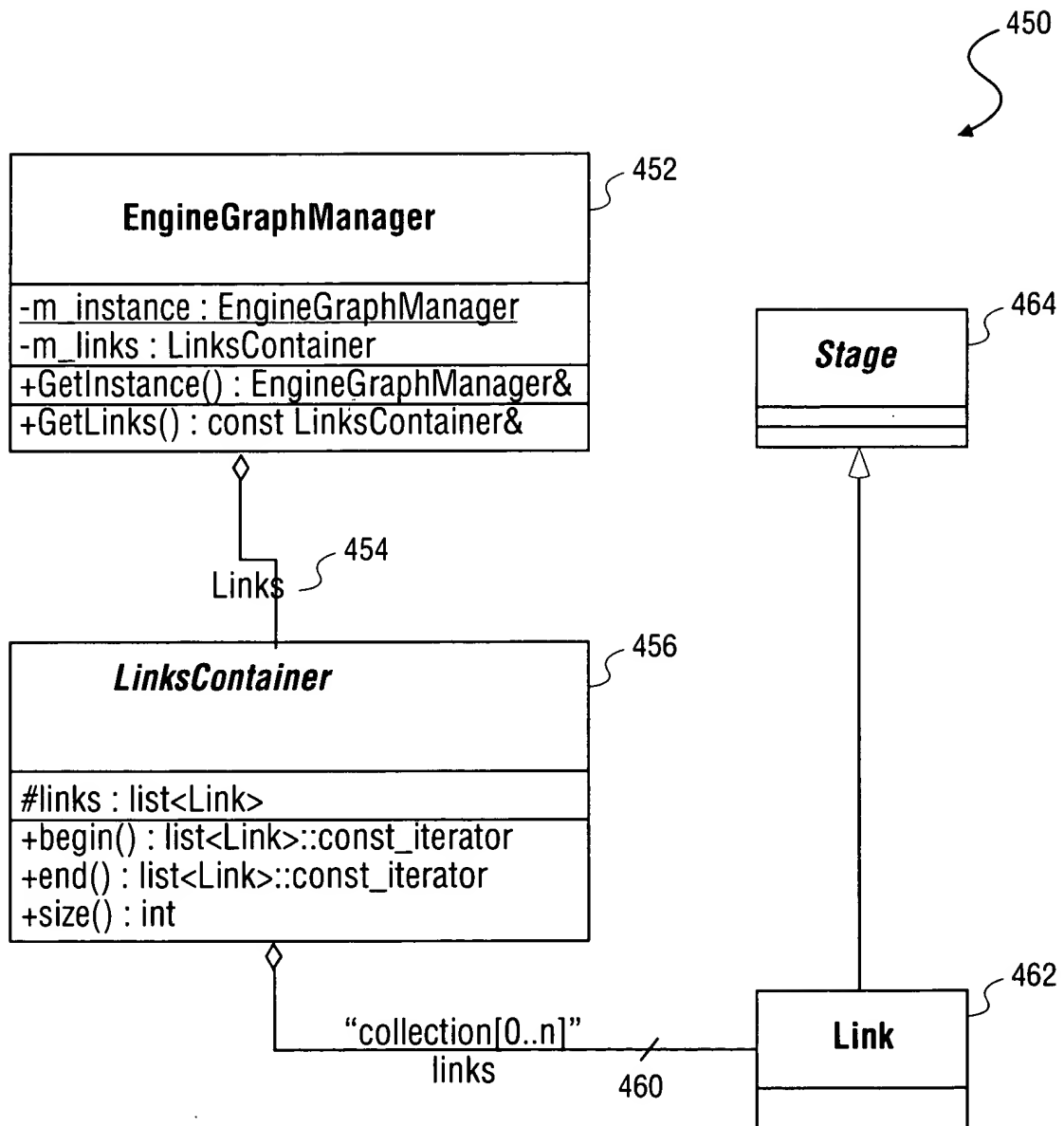


FIG. 9

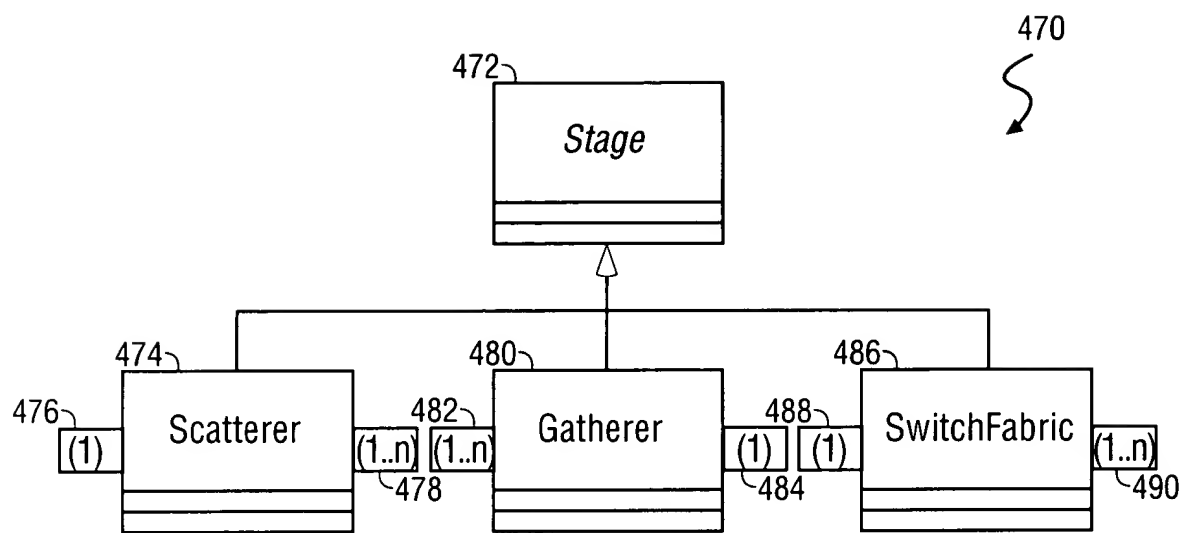


FIG. 10

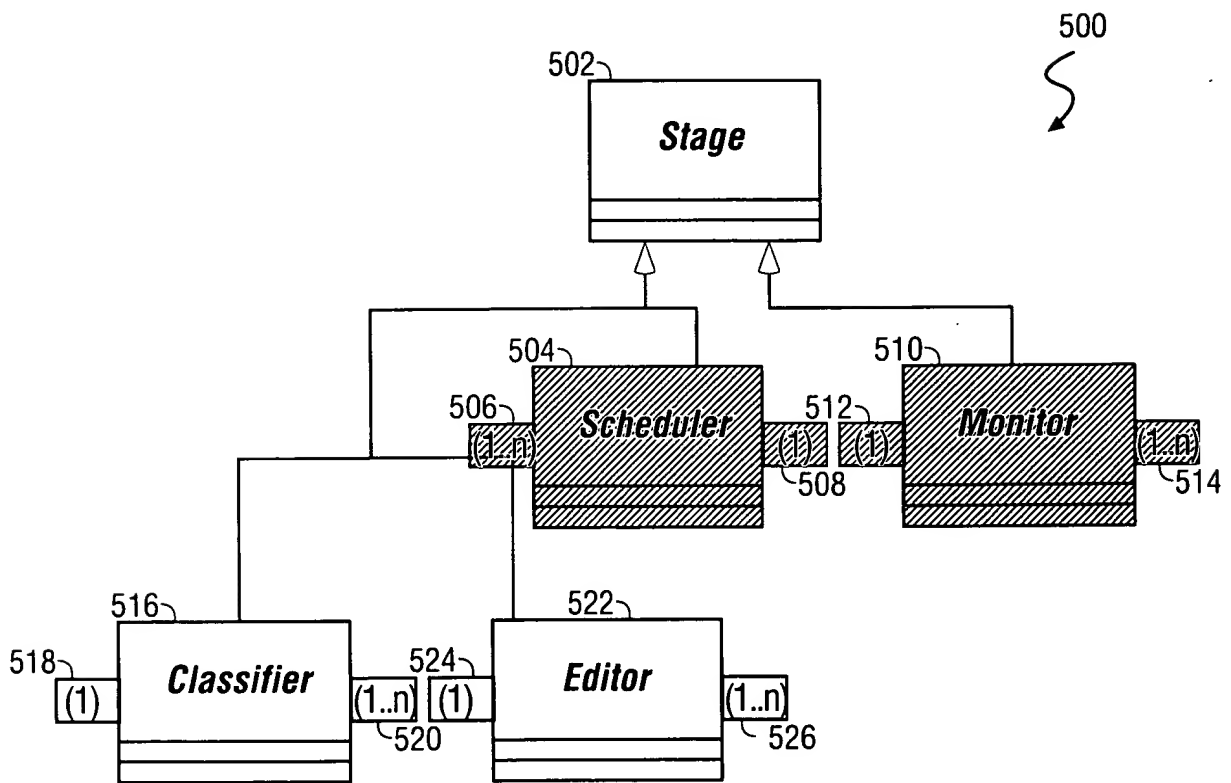


FIG. 11

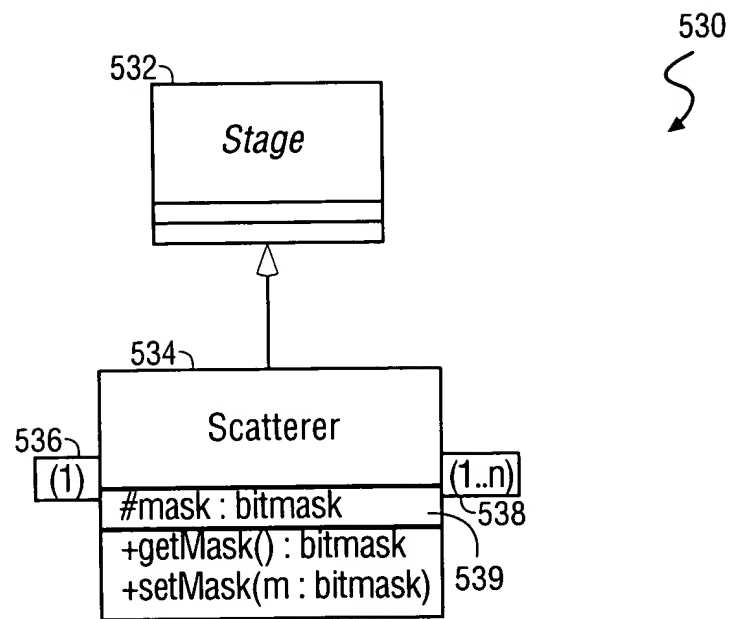


FIG. 12

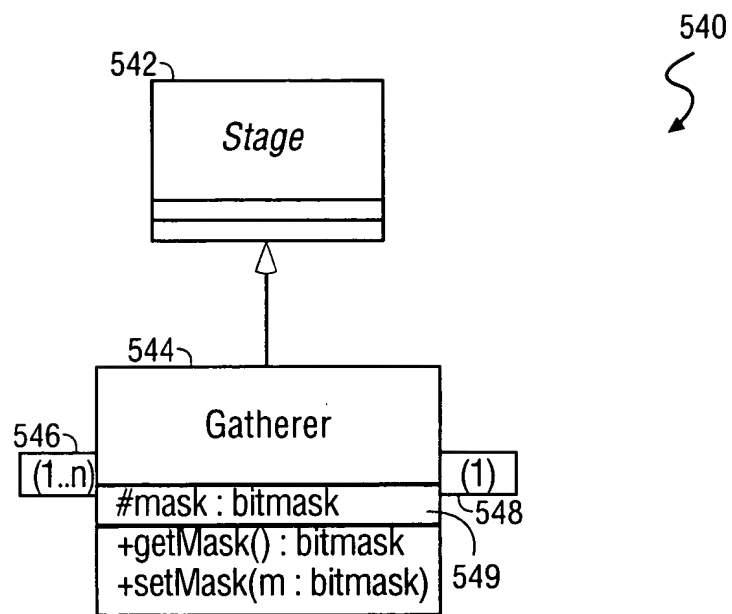


FIG. 13

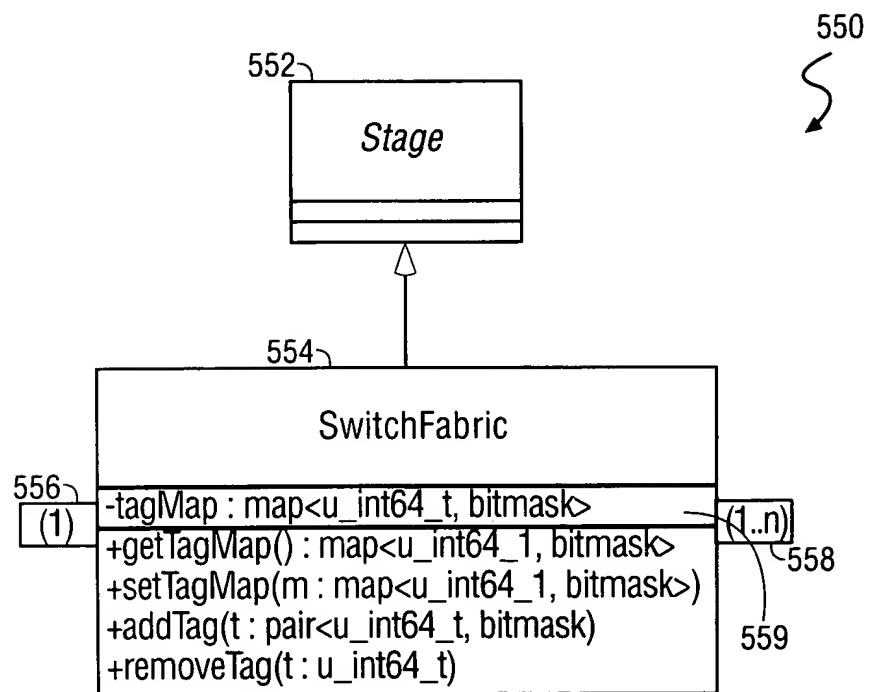


FIG. 14

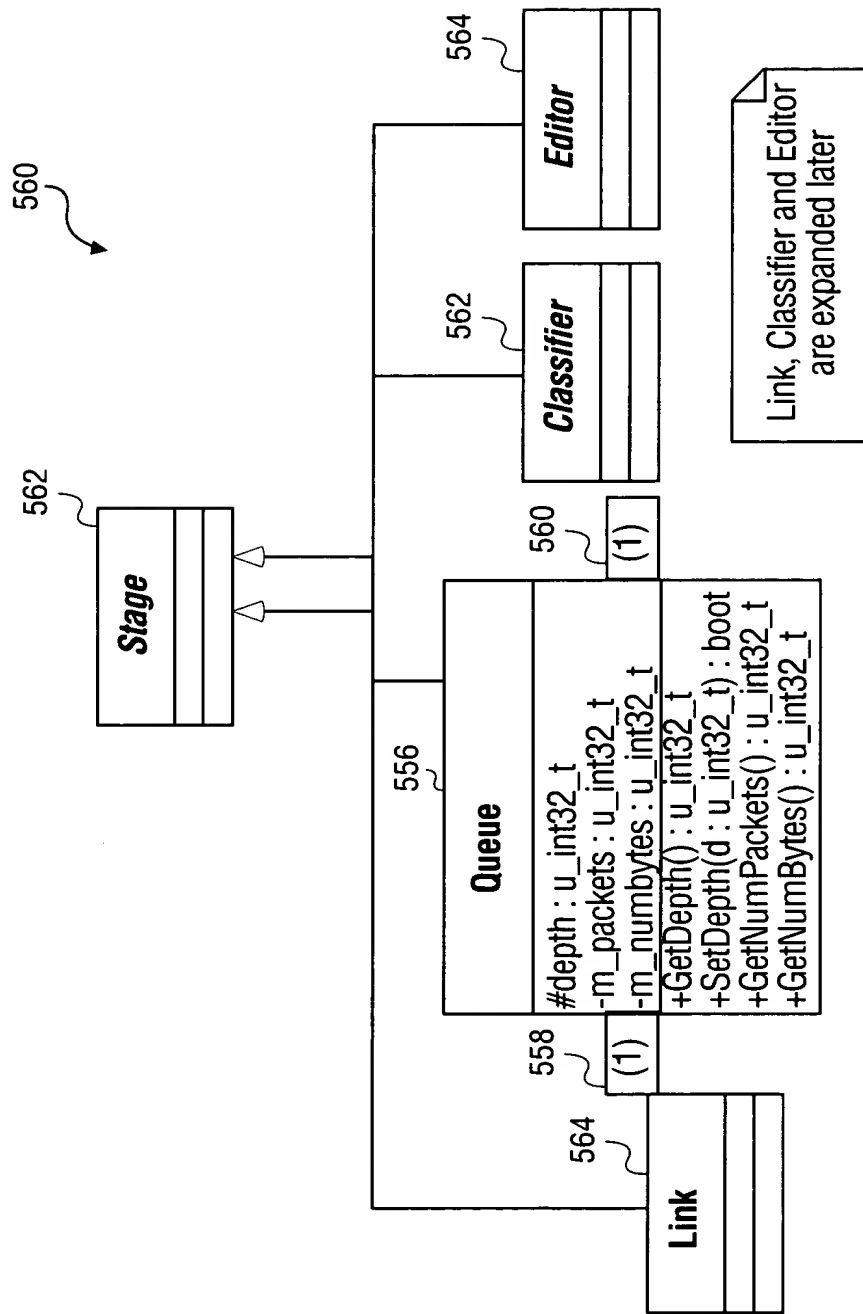


FIG. 15

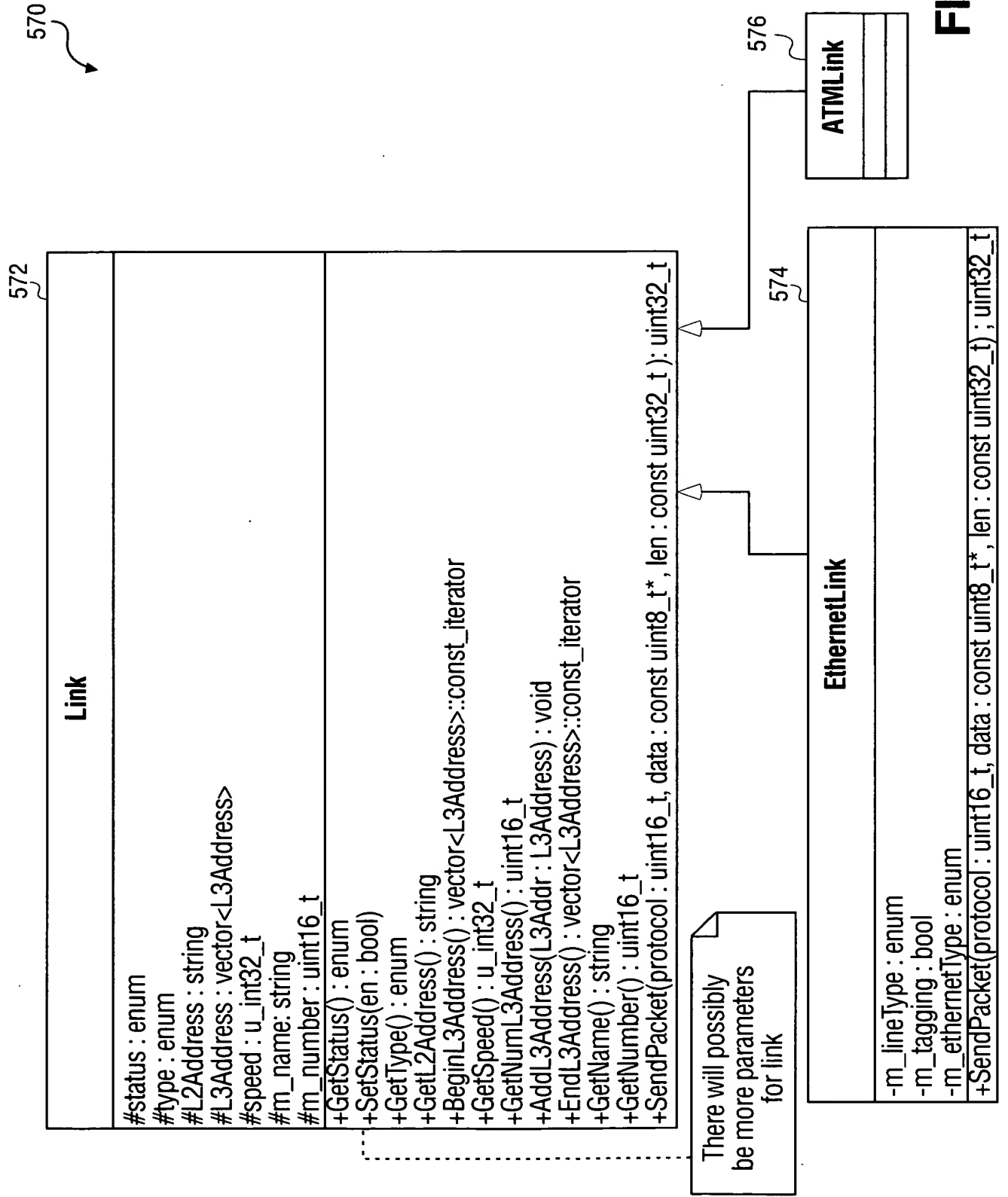


FIG. 16

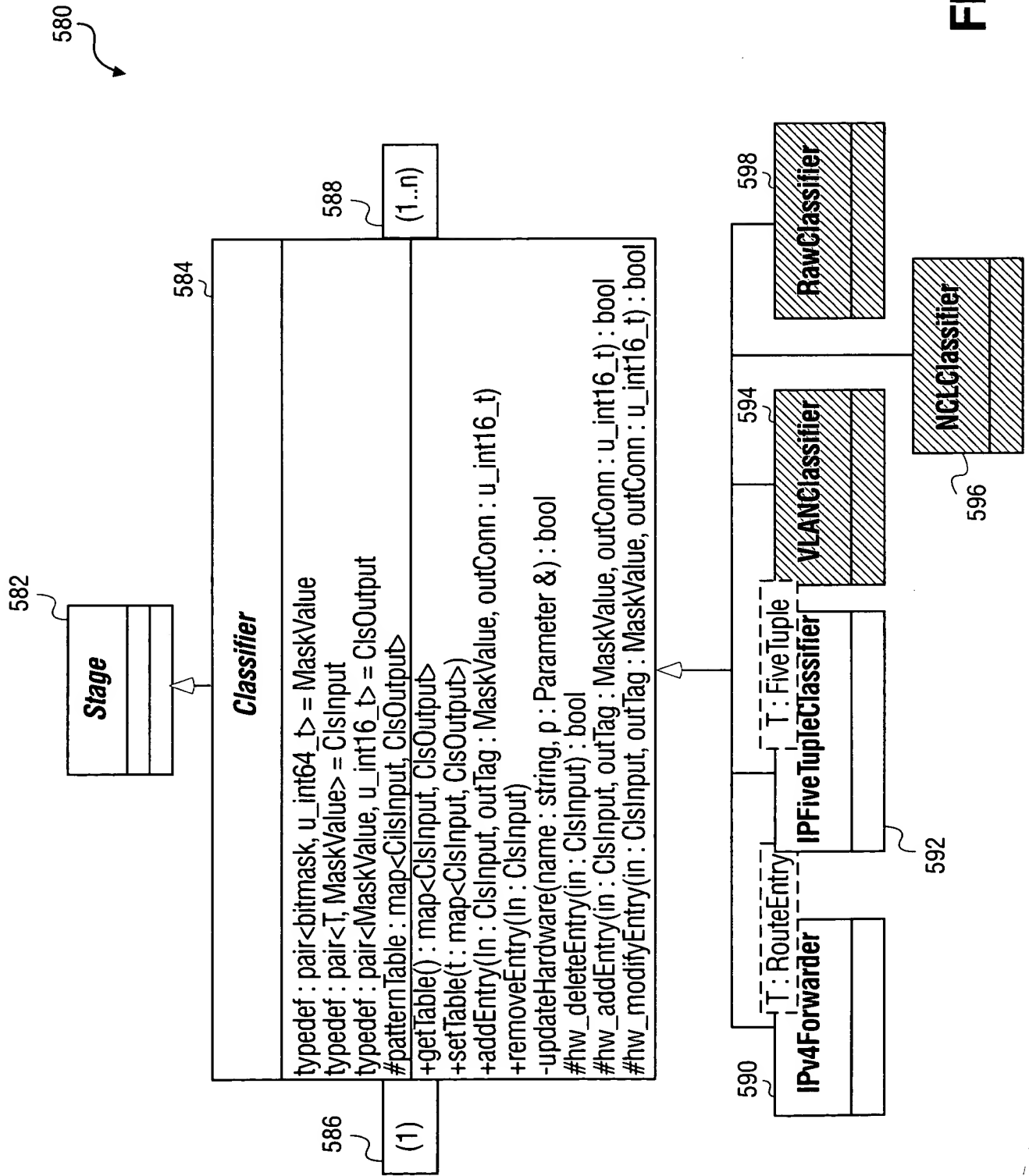


FIG. 17

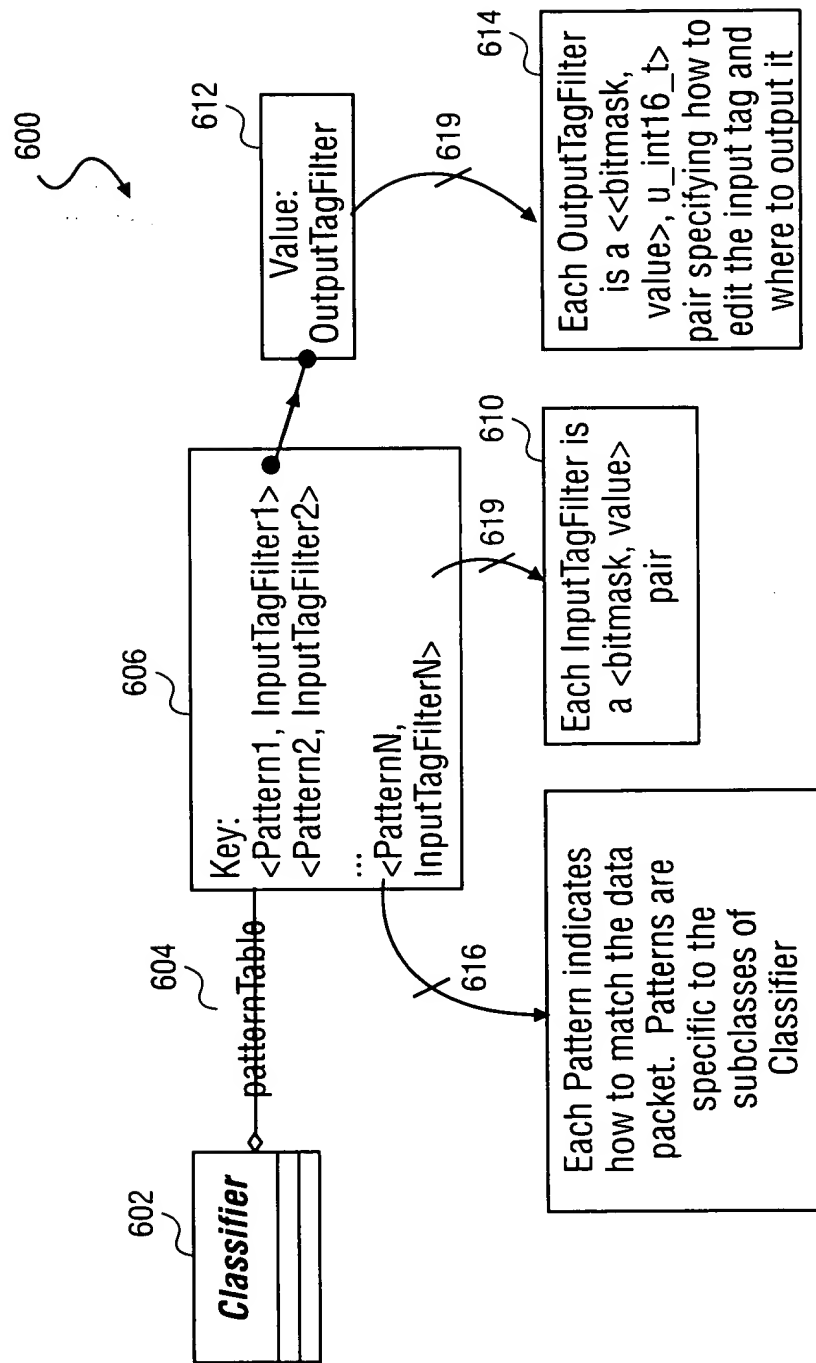


FIG. 18

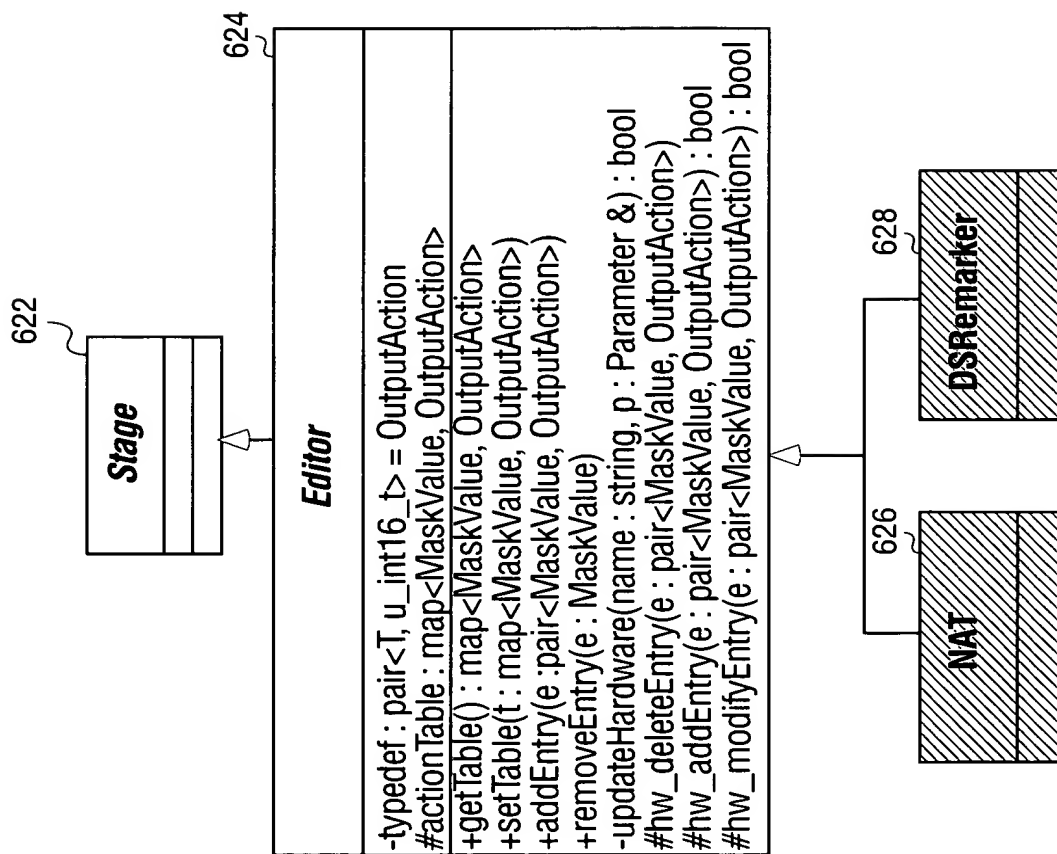


FIG. 19

630

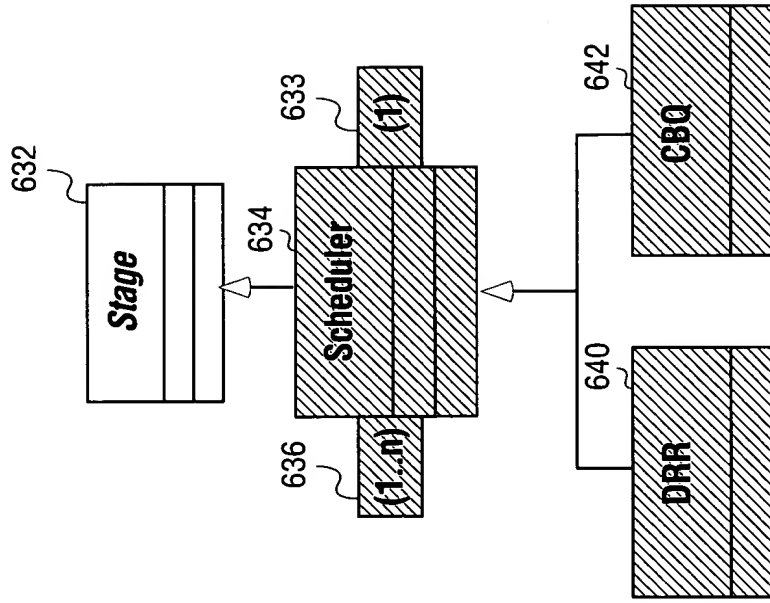


FIG. 20

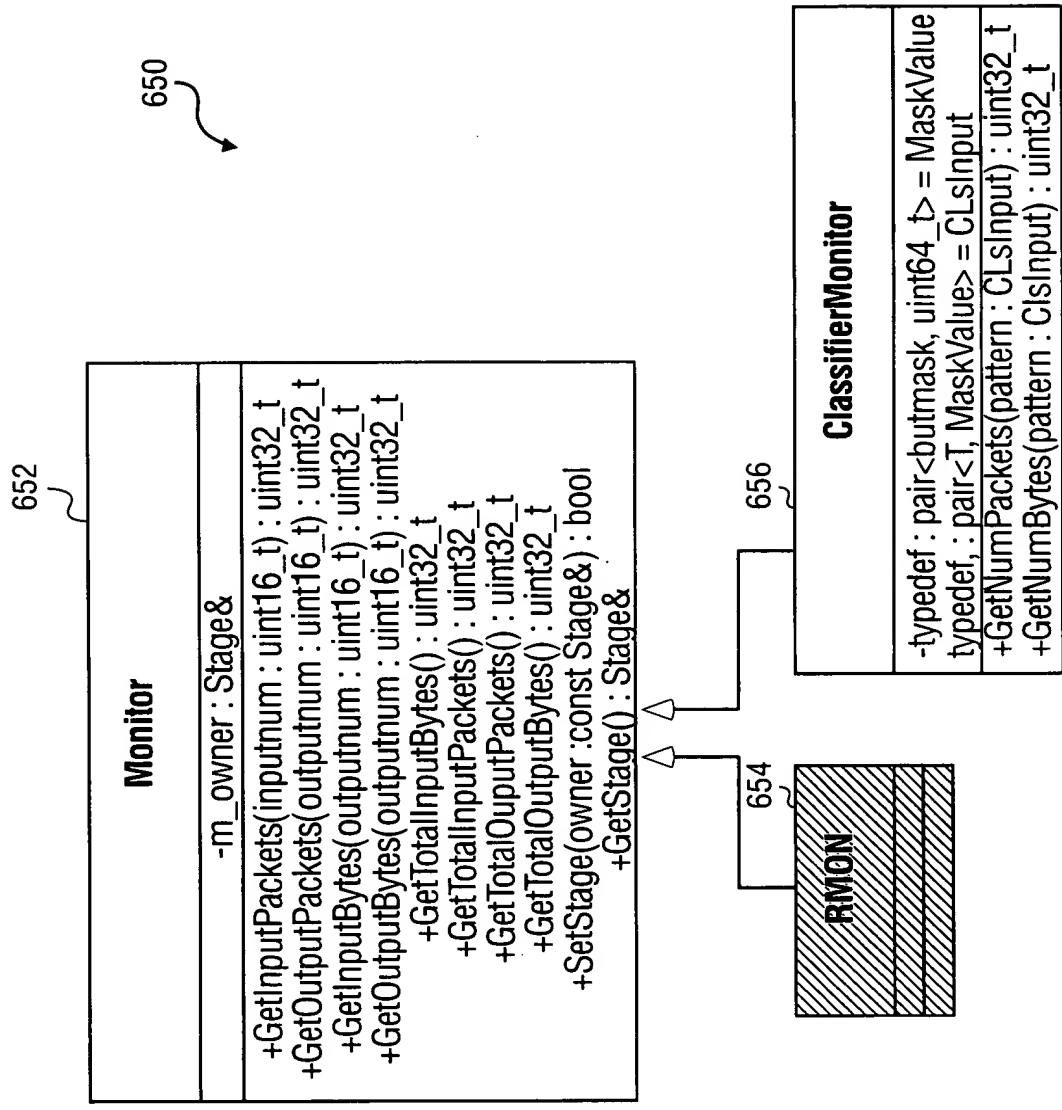


FIG. 21

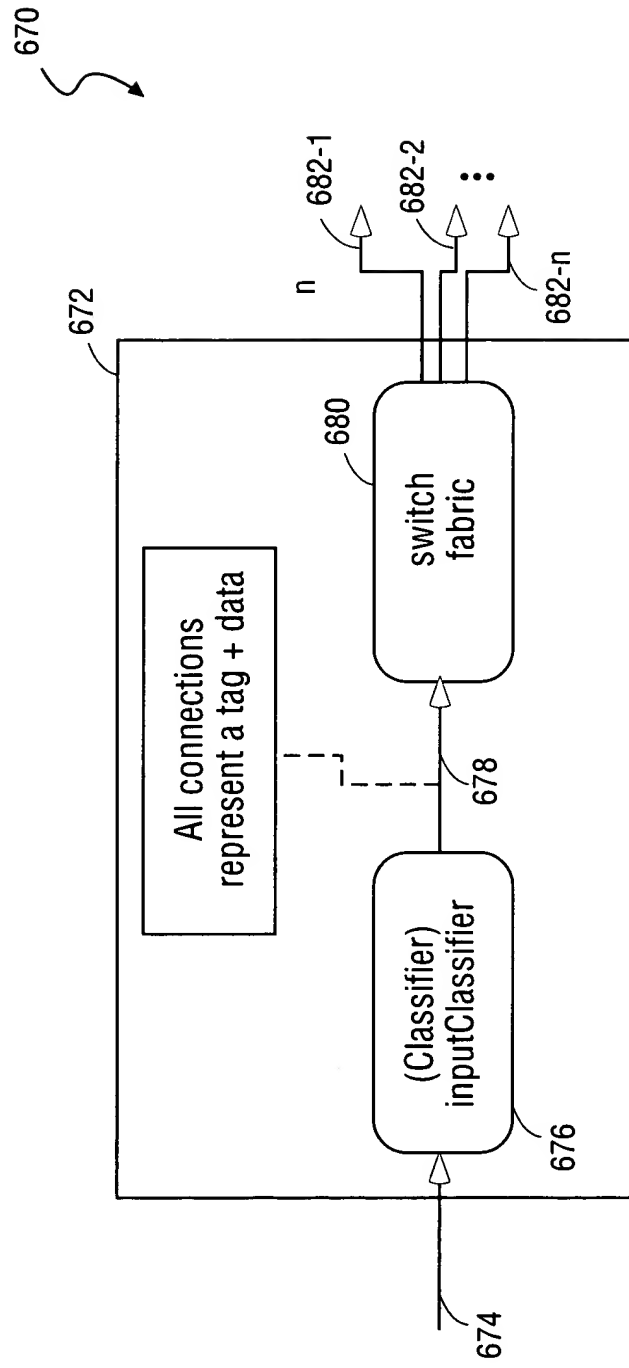


FIG. 22

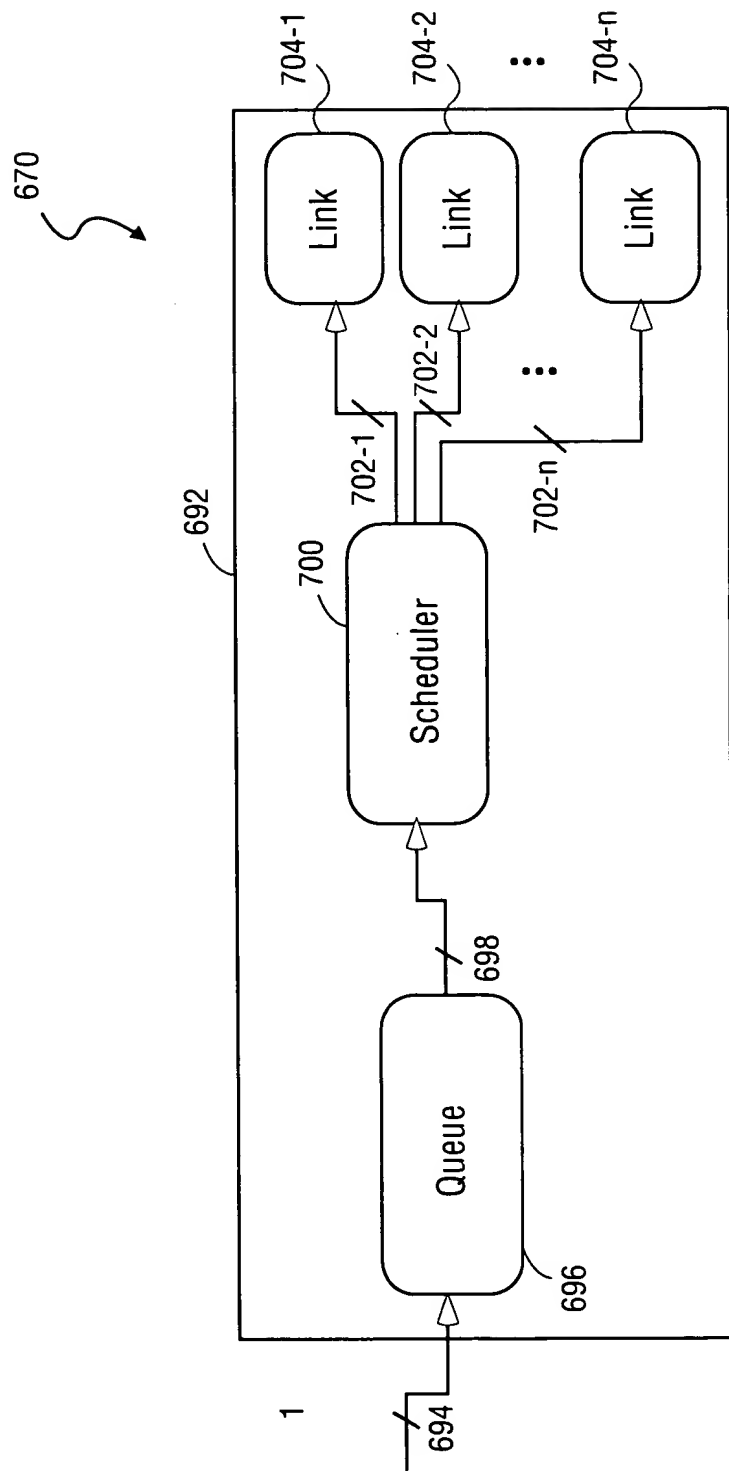


FIG. 23